# INDEX TO THE BULLETIN OF THE PAN AMERICAN UNION

Vol. XXXIII Nos. 214-219

[The Index to Illustrations will be found on page XXVI.]

Page.

ADDRESS BY ASSISTANT DIRECTOR OF THE PAN AMERICAN UNION ..... 965
ADDRESS BY HON. JOHN BALL OSBORNE ..... 1134
ALL-RAIL ROUTE BETWEEN MONTEVIDEO AND RIO DE JANEIRO ..... 1095
AMAZONIA ..... 914
AMERICAN REPUBLICS AT THE TURIN EXPOSITION ..... 700
ANCIENT TEMPLES AND CITIES OF THE NEW WORLD:
Mitla, Mexico ..... 548
ANDES, THE HIGH ..... 951
ARGENTINE PLAINS AND ANDINE GLACIERS ..... 1082
ARGENTINE REPUBLIC:
Agricultural machinery, demand for ..... 819
Annual review for 1910 ..... 13
Army and navy ..... 12
Budget for 1912 ..... 994
Buenos Aires—
Iguazu Falls Park, plans for ..... 996
Monuments—
Presented by Syrian colony ..... 631
To Dean Funes ..... 1166
To Drs. Gorman, Argerich, and Fabre ..... 631
To Gen. Bernardo O'Higgins ..... 631
To George Washington ..... 631
To Juan Martin de Pueyrredón ..... 631
Movement of the port ..... 629
Pan American Bank of ..... 628
Population ..... 818
Subway, work on the ..... 997
Theater and library attendance ..... 1165
Cabinet officials, duties of ..... 10
Cereals—
Estimated production of ..... 995
Transportation of ..... 1164
Commerce ..... 20, 629, 818, 994
Constitution and Government ..... 9
Consular notes ..... 819, 1165
Copper ores in Province of Corrientes ..... 996
Cotton, cultivation of ..... 751
Customs revenues ..... 994

| | Page. |
|---|---|
| ARGENTINE REPUBLIC—Continued. | |
| Dry dock in Puerto Belgrano | 629 |
| Dry farming, interest in | 997 |
| Election law | 817 |
| Exports, first nine months 1911 | 1164 |
| Finance | 17 |
| Geographical description | 9 |
| Immigration | 818 |
| Irrigation— | |
| Negro River | 996 |
| Patagonia, proposed | 1164 |
| Rio Tercero | 630 |
| Works | 630 |
| Judiciary | 12 |
| Launching of the "Rivadavia" and the "Moreno" in the United States | 686 |
| Loan, new | 628 |
| Loan, proposed municipal | 817 |
| Message of President Roque Saenz Peña | 627 |
| National agricultural bank | 628 |
| Pan American Congress of Sharpshooters | 818 |
| Patent and copyright conventions | 817 |
| Plains and Andine glaciers | 1082 |
| Population | 9 |
| Postal convention and agreements | 817 |
| Post and telegraph stations | 13 |
| President and cabinet | 9 |
| President Saenz Peña, message | 627 |
| Press of | 44 |
| Products and industries | 35 |
| Railways and interior waterways | 41 |
| Railroads— | |
| Buenos Aires to Pacific | 1166 |
| Increase of capital | 1166 |
| Notes | 630, 819 |
| Realty transactions | 995 |
| Shipyard for La Plata | 997 |
| South American Congress of Agricultural Sciences | 632 |
| Steamship line between Russia and Buenos Aires | 631 |
| Steamship service to Liverpool, new | 1166 |
| Stock industry, bounty on | 1165 |
| Storage and merchandise to southern ports | 819 |
| Territorial divisions | 13 |
| Tobacco combination | 1165 |
| Trade, expansion of | 817 |
| Trade-mark law | 817 |
| Trade-marks, registration of | 1164 |
| Tucuman a horticultural center | 996 |
| Wheat crop for 1911 | 1164 |
| Wireless system | 632 |
| Wool season of 1910–11 | 630 |
| BEGINNINGS OF PAN AMERICANISM | 541 |
| BOLIVIA: | |
| Agricultural school in Cochabamba | 633 |
| Annual Review for 1910 | 208 |

| | Page. |
|---|---|
| BOLIVIA—Continued. | |
| Army and navy | 208 |
| Ayopaya telegraph line | 999 |
| Banks earnings | 633 |
| Budget for 1912 | 1166 |
| Cabinet officials, duties of | 207 |
| Commerce | 211 |
| Constitution and Government | 206 |
| Customs modifications | 1167 |
| Duties, increase of | 998 |
| Finance | 209 |
| Geographical description | 206 |
| Gold coin, national | 998 |
| Higher education in | 1124 |
| Imports from New York | 633, 822, 1167 |
| Imports from San Francisco | 998 |
| Judiciary | 208 |
| La Paz— | |
| Municipal budget for 1911-12 | 632 |
| Municipal census, 1909 | 632 |
| Loan, proposed domestic | 998 |
| Message of the President | 820 |
| Mining industry | 634 |
| Parcels post with Argentine Republic | 998 |
| Population | 206 |
| Post and telegraph stations | 208 |
| President and cabinet | 207 |
| Press | 222 |
| Products and industries | 214 |
| Railways and interior waterways | 219 |
| Railroads— | |
| Bolivian Railway Co.'s construction | 1167 |
| Chimore Railway concession | 1168 |
| La Paz to Puerto Pando railway subvention | 999 |
| Notes | 636 |
| Proposed | 636 |
| Tarija to Quiaca | 1167 |
| River Heath | 760 |
| Rubber, exports | 633 |
| Tariff law | 1144 |
| Territorial divisions | 208 |
| Tin, production | 633 |
| Treaty of commerce and navigation with Brazil, exchange of ratifications | 823 |
| Water and rail transportation projects | 999 |
| BOOK NOTES | 603, 810, 999, 1160 |
| BRAZIL: | |
| Acre territory, forest reserve in | 823 |
| Aerial Club | 1169 |
| Amazonia | 914 |
| Amazon Wireless & Telephone Co | 638 |
| Annual Review for 1910 | 52 |
| Army and navy | 50 |
| At the Hygienic Exposition of Dresden | 947 |
| Automobiles in | 1001 |
| Bahia, public buildings in | 1001 |

BRAZIL—Continued. Page.
Brazilian Excursion Co. 638
Budget for 1912 823
Business organizations, new 1171
Cabinet officials, duties of 48
Cacao industry, control of 1170
Census of the population, postponement 637
Commerce 56
Constitution and Government 47
Consular notes 1170
Education in 1001
Finance 54
Fisheries in 1170
Geographical Congress 1001
Geographical description 47
Gold medal for the President of the Republic 823
Homes for workmen 1169
Industrial companies, new 639
Industries, new 823, 1002
International Chamber of Commerce 1169
International exposition at Sao Paulo in 1922 637
Irrigation project 1169
Judiciary 50
Latin American Library 1169
Legation in Turkey, establishment 637
Literary property, protection to 1000
Manaos, approval of plans for improvements at port of 638
Metallurgy industry 1170
Military port, new 823
Minister of war, new 1000
National printing office, destruction of 1000
Para, modification of plans for works of the port 638
Population 47
Port of Belem, Para, ship repair docks at 638
Portuguese, study of 1001
Post and telegraph stations 50
President and cabinet 48
Press 77
Products and industries 67
Public library, donation to 637
Railways and interior waterways 75
Railroads—
Ceara Railway, revision of contract for lease of system 639
Concessions 1171
Extension 824
Extension of Central 1002
Government aid for 824
Goyaz Railway, approval of surveys 640
Madeira-Mamore 959, 1002
Notes 1002, 1171
Southern San Paulo Railway Co. (Ltd.) 640
Surveys for new lines authorized 640
Transfer of contract for lease of the Central Railway of Rio Grande do Norte 640

| | Page. |
|---|---|
| BRAZIL—Continued. | |
| Revenue agency in Itacoatiara, State of Amazonas | 637 |
| Rio de Janeiro— | |
| Public instruction at | 1001 |
| Rubber industry, protection to the | 1000 |
| São Paulo, new hotel in | 1000 |
| Steamship service | 1170 |
| Territorial divisions | 50 |
| Treaty of arbitration with Great Britain | 637 |
| Treaty of commerce and navigation with Bolivia, exchange of ratifications | 823 |
| Wireless station, new | 1000 |
| Yerba mate, bounty on | 1170 |
| CARIBBEAN ISLAND | 706 |
| CELEBRATION IN SAN SALVADOR OF FIRST EFFORT FOR INDEPENDENCE IN CENTRAL AMERICA | 1055 |
| CELEBRATION OF CENTENNIAL OF INDEPENDENCE IN PARAGUAY | 523 |
| CENTENARY CELEBRATION OF VENEZUELA | 493 |
| CENTENNIAL ANNIVERSARY OF THE BIRTH OF SARMIENTO | 520 |
| CENTRAL AMERICA, CELEBRATION IN SAN SALVADOR OF FIRST EFFORT FOR INDEPENDENCE IN | 1055 |
| CHILE: | |
| Annual review for 1910 | 423 |
| Army and navy | 423 |
| Bank of Punta Arenas | 825 |
| Cabinet officials, duties of | 422 |
| Cattle show, annual | 1173 |
| Commerce | 428 |
| Constitution and Government | 421 |
| Consular notes | 825, 1172 |
| Customhouse receipts, increased | 1172 |
| Debt, the public | 1172 |
| Delegates to study abroad | 1173 |
| Electric installation at Bulnes | 825 |
| Electric-lighting plants | 1173 |
| Finance | 426 |
| Geographical description | 421 |
| Gold, discovery of rich stones at Putu | 1003 |
| Home industries, promotion of | 1003 |
| Judiciary | 423 |
| Liquid fuel, invention for | 1173 |
| Loan, new | 1172 |
| Message of President Ramon Barros Luco | 640 |
| Mining chart of the Republic | 825 |
| Mining claims | 824 |
| Municipal slaughterhouse | 1172 |
| Navigation treaty with Italy | 1003 |
| Nitrate production | 1172 |
| Nitrate propaganda in the United States | 1004 |
| Oils, consumption of edible vegetable | 1003 |
| Population | 421 |
| Post and telegraph stations | 423 |
| President and cabinet | 421 |
| Press | 451 |

CHILE—Continued. Page.
Products and industries ... 445
Public-service corporations, operations of ... 826
Railways and interior waterways ... 450
Railroads—
Arica-La Paz ... 642
Construction of ... 1004
Electrification of ... 1173
Notes ... 826
Osorno to Puerto Montt ... 1004
Plans for new line completed ... 1173
Proposed ... 642
State railways in 1910 ... 642
Tariff reduction ... 826
Submarines, construction of, in the United States ... 642
Tanning industry, development of the ... 1004
Territorial decisions ... 423
Treaty of commerce with Austria-Hungary ... 1003
Viña del Mar, proposed improvements at ... 825
Viña del Mar, water and power plant for ... 1004
Water supply for Tocopilla ... 825
COFFEE INDUSTRY ... 1115
COLOMBIA:
Alcohol, discovery for manufacture of ... 1005
Annual Review for 1910 ... 227
Army and navy ... 226
Bogota—
Dental school in ... 1175
Loan for ... 644
Bridge over Manzanares River ... 1006
Cabinet, new ... 1174
Cabinet officials, duties of ... 225
Cadets, exchange of Colombian and Ecuadorian ... 829
Cartagena, improvement in ... 1174
Census of the Republic, general ... 828
Commerce ... 230
Constitution and Government ... 224
Consul general in New York, new ... 828
Customhouse on the Pacific, new ... 1005
Designates, election of ... 1005
Diplomatic and consular services, organization ... 643
Exposition of the department of Nariño ... 645
Finance ... 229
Foreign Affairs, Department of, reorganization ... 1005
Geographical description ... 224
Gold, exports ... 645
Intendencies, new ... 828, 1175
Judiciary ... 226
Lighthouse in Cerro del Morro ... 829
Message of President Restrepo ... 827, 1174
Mines, national school of ... 645
Platinum deposits, control of ... 1175
Platinum, exports ... 645
Population ... 224

COLOMBIA—Continued. Page.
Post and telegraph stations 226
President and cabinet 225
Press 242, 1006
Products and industries 234
Public works, department of reorganization 644
Quarantine stations 644
Railways and interior waterways 240
Railroad notes 829
Salt industry at Barranquilla and Cartagena 1005
Silver, exports 645
Steamship service 1005
Telegraph extension 1175
Territorial change 644
Territorial divisions 227
Wireless station at Santa Marta 1006
COLUMBUS DAY IN THE AMERICAS 887
CONSULAR REPORTS 619, 814, 992, 1162
COSTA RICA:
Annual Review for 1910 84
Army and navy 84
Bridges, new 829, 1007
Budget for 1912 1175
Cabinet officials, duties of 82
Cantons, new 1176
Coffee crop 1176
Commerce 88
Constitution and Government 81
Convention with the United States, approval of 645
Customs revenues 829
Education fund, national 646
Electric tramway, proposed 1176
Finance 87
Geographical description 81
Judiciary 84
Loan, new 829, 1006
Population 81
Postal money order convention with Canal Zone 645
Post and telegraph stations 84
President and cabinet 82
Press 99
Products and industries 92
Punta Arenas—
Loan for 646
Port works in 646
Railways and interior waterways 97
Road from San Carlos to Nicaraguan frontier 1007
Tariff changes 1176
Territorial divisions 84
COTTON, CULTIVATION OF, IN ARGENTINA 751
CRESPO Y MARTINEZ, SR. DON GILBERTO, AMBASSADOR OF MEXICO TO THE UNITED STATES, RECEPTION OF 590
CUBA:
Annual review for 1910 381
Aqueduct for Guira de Nacuriges 1008

| CUBA—Continued. | Page. |
|---|---|
| Aqueduct of Santiago, appropriation for | 1008 |
| Armored cruiser for | 1179 |
| Army and navy | 379 |
| Branch bank at Santa Clara | 1180 |
| Cabinet officials, duties of | 378 |
| Census, rectification of figures | 1007 |
| Code of commerce amended | 647 |
| Commerce | 383 |
| Constitution and Government | 377 |
| Consular notes | 831 |
| Cuba Fruit Exchange | 830 |
| Delegate to International Congress of Orientalists | 1008 |
| Demographic statistics, 1910 | 1008 |
| Diplomatic changes | 644 |
| Finance | 383 |
| Fisheries, creation of a national board of | 646 |
| Fruit exports | 831 |
| Geographical descriptions | 377 |
| Habana— | |
| Monument to Luz Caballeroñ | 1179 |
| Municipal budget for 1911–12 | 647 |
| Investments in | 830 |
| Isle of Pines | 706 |
| Judiciary | 379 |
| Launching of naval ships Cuba and Patria | 865 |
| Maceo's statue, competition for models of | 647 |
| Message of President Gomez | 1176 |
| Mining decree | 1008 |
| Miscellaneous notes | 1179 |
| Monument to Estrada Palma | 647 |
| Natural resources, exhibit of | 1179 |
| Notary fees, modification | 1179 |
| Pinar del Rio, new palace of justice at | 648 |
| Population | 377 |
| Post and telegraph stations | 379 |
| President and cabinet | 378 |
| Press | 408 |
| Prize to Cuban factory | 1180 |
| Products and industries | 400 |
| Railways and interior waterways | 406 |
| Railroads— | |
| Negotiations for | 1180 |
| New concessions | 648 |
| Transaction | 1180 |
| Starch factory | 831 |
| Statue to Aguilero | 1179 |
| Sugar industry, growth of | 83 |
| Territorial divisions | 381 |
| Tobacco growers to organize | 1180 |
| CULTIVATION OF COTTON IN ARGENTINA | 751 |
| DIPLOMATIC RECEPTIONS: | |
| Ambassador of Mexico | 590 |
| Minister of Chile | 592 |
| Minister of Guatemala | 1133 |

| | Page. |
|---|---|
| DOMINICAN REPUBLIC: | |
| Agriculture, encouragement of | 1181 |
| Agricultural franchises, law of | 649 |
| Annual Review for 1910 | 103 |
| Army and navy | 102 |
| Budget for 1911–12 | 648, 1181 |
| Cabinet, new | 1180 |
| Cabinet officials, duties of | 101 |
| Code of commerce, amendment to the | 649 |
| Code of criminal procedure amended | 649 |
| Commerce | 107 |
| Constitution and Government | 100 |
| Delegates to Fifth International Sanitary Conference | 1009 |
| Dominican Medical Congress, first | 1008 |
| Finance | 106 |
| Geographical description | 100 |
| Highway, new | 831 |
| Judiciary | 102 |
| Laws, new | 649, 1008 |
| Miscellaneous notes | 1181 |
| National bank | 649 |
| Population | 100 |
| Post and telegraph stations | 102 |
| President and cabinet | 100 |
| Presidential election | 1180 |
| Press | 117 |
| Products and industries | 112 |
| Public improvements | 1181 |
| Public works, important | 649 |
| Railways and interior waterways | 116 |
| Railroad from San Marcos to Barrabas, survey | 650 |
| Santo Domingo— | |
| Monument to Hostos | 1181 |
| Territorial divisions | 103 |
| Timberland deal | 1182 |
| Wharfage tax | 831 |
| ECUADOR: | |
| Annual Review for 1910 | 249 |
| Army and navy | 249 |
| Cabinet, new | 1009 |
| Cabinet officials, duties of | 247 |
| Cantons, new | 1185 |
| Coffee, exports from Guayaquil | 650 |
| Commerce | 252 |
| Constitution and Government | 246 |
| Finance | 250 |
| Financial commission, special | 1182 |
| Fine stock and poultry, importation of | 1009 |
| Geographical description | 246 |
| Government publication, new | 833 |
| Guayaquil, sanitation and sewering of | 1010 |
| Judiciary | 248 |
| Lands, appropriation of, for Ecuadorian towns | 833 |
| Loan, new | 1182 |

ECUADOR—Continued. Page.
Message of the President ... 832
Military instruction by German officers ... 1009
Minister to the United States, new ... 650
Monument to Vicente Leon ... 1185
Naval school, creation ... 650
Parcel-post service, improvement of ... 1183
Population ... 246
Post and telegraph stations ... 249
President and cabinet ... 247
Press ... 265
Products and industries ... 255
Quito—
New building for Quito Hospital ... 1183
Public buildings ... 834
Railroads—
Ambato to Curaray ... 1010
Manta ... 650
Puerto Bolivar to Biblian ... 1010
Trans-Amazonian ... 1185
Railways and interior waterways ... 264
Sanitation in Guayaquil ... 1183
Santa Rosa highway, repair of the ... 1184
Tax collecting office, new ... 1182
Telegraph, new line to Cuenca ... 834
Territorial divisions ... 249
Vegetable-ivory industry, protection of ... 1183
Yaguachi River bridge ... 1184
EDITORIALS:
Anglo Latin American Exposition in London ... 1037
Annual report of the Isthmian Canal Commission ... 858
Baldwin, Mr. A. H., report of ... 862
Barrett, Mr. John, Director General of the Pan American Union—
Editorials from western papers in regard to his official visit to the Pacific coast ... 669
Official trip to the Pacific coast ... 483
Opinion of the Editorial Review on his book ... 681
Visit to Panama ... 486
Beaupré, Hon. Arthur M., United States minister to Cuba ... 486
Cáceres, Gen. Ramón, President of the Dominican Republic, death of ... 1029
Carter, Hon. John Ridgley, United States minister to the Argentine Republic ... 483
Curtis, Mr. William Eleroy, death of ... 850
Dodge, Hon. H. Percival, United States minister to Panama ... 676
Dominican Republic, new bank in ... 681
Du Bois, Hon. James T., United States minister to Colombia ... 679
Dudley, Hon. Irving Bedell, United States ambassador to Brazil, death of ... 1030
Einstein, Hon. Lewis, United States minister to Costa Rica ... 489
Fifth International Sanitary Conference ... 1033
Grevstad, Hon. Nicolay A., United States minister to Uruguay and Paraguay ... 487
Harman, Mr. Archer, death of ... 859
Holmes, Mr. Burton, lectures on South America ... 1035
International Dry-farming Congress, The Sixth ... 486

EDITORIALS—Continued. Page.
Kerbey, Maj. Joseph Orton, article on the Amazonia..... (914) 856
Latin America—
A pamphlet by Mr. Charles A. Conant..... 680
New publication relating to..... 1033
Madero, Sr. Don Francisco I., new President of Mexico..... 1029
Mena, Sr. Don Luis, new President of Nicaragua..... 1029
Mexico, handbook of..... 683
Monthly Bulletin—
Annual Review..... 484
Comment on Annual Review numbers..... 1, 205
English Review of Reviews and the..... 489
Interesting comment on..... 862
Reprints from the Annual Review..... 1035
Separate sections..... 481
Morgan, Hon. Edwin V., United States minister to Uruguay, his departure from Montevideo..... 680
National Rivers and Harbors Congress..... 1042
Panama, eighth anniversary of the independence of..... 1030
Panama Canal—
Instructive paper by Mr. D. H. Gilman..... 491
Official handbook of the..... 859
Practical preparation for the..... 854
Panama Pacific International Exposition..... 1035
Pan American Union—
Comment on..... 849
High compliment for..... 1032
Improvement of the grounds..... 481
Member of the staff in South America..... 858
New members of the Governing Board..... 1029
New portrait of James G. Blaine..... 852
Opinion of a great western newspaper..... 861
Opinion of Mr. Charles Lyon Chandler on..... 491
Opinion of the International Customs Tariff's Bureau on..... 489
World-wide recognition of the..... 849
Pan Pacific Congress..... 1038
Robinson, Mr. Tracy, address..... 683
Santamarina, Mr. J. P.—
Argentine trade conference..... 856
Lectures and book..... 675
Shepherd, Dr. William R., historical atlas..... 862
South America—
Burton Holmes's lectures on..... 1035
Chautauquan attention to..... 1038
Hamburg American cruise to..... 861
Study of, in public schools..... 1040
United States—
American Public Health Association..... 864
Celebration of the one hundredth anniversary of peace among English-speaking peoples..... 681
Conference of American Society for judicial settlement of international disputes..... 1042
Ground-breaking ceremonies of the Panama-California Exposition at San Diego, California..... 529

EDITORIALS—Continued. Page.
United States—Continued.
New Orleans and the Panama Canal ..... 676
Panama-Pacific International Exposition ..... 487
Study of Spanish in the public schools ..... 685
White, Hon. Charles Dunning, United States minister to Honduras ..... 491
Wilson, Hon. Henry Lane, ambassador of the United States to Mexico, honors for ..... 852
Yanes, Mr. Francisco J., assistant director of the Pan American Union, address by ..... 854
Yoacham, Sr. Alberto, secretary of the Chilean legation to the United States ..... 852
FLAGS AND COATS OF ARMS OF AMERICAN REPUBLICS:
Honduras ..... 1129
FOREIGN TRADE OF LATIN AMERICA IN 1910, GENERAL SURVEY ..... 767
GROUND-BREAKING CEREMONIES OF THE PANAMA-CALIFORNIA EXPOSITION AT SAN DIEGO, CALIFORNIA ..... 529
GROUND-BREAKING CEREMONIES OF THE PANAMA PACIFIC EXPOSITION ..... 871
GUATEMALA:
Agricultural production in 1910 ..... 1011
Annual Review for 1910 ..... 270
Apiculture, school for ..... 1186
Army and navy ..... 270
Cabinet officials, duties of ..... 269
Central American conventions, ratification of ..... 651
Central American International Bureau ..... 834
Central American Press Association ..... 1186
Central Amerian Press Congress ..... 1011
Commerce ..... 272
Concession, new ..... 835
Constitution and Government ..... 268
Delegates to Central American Medical Congress ..... 1011
Delegates to international congresses ..... 1011
Designates, election of ..... 651
Finance ..... 272
Financial reform, executive powers for ..... 1010
Fiscal budget for 1911–12 ..... 652
Geographical description ..... 268
Guatemala City—
Monument to Hidalgo ..... 1011
Proposed electric tramways for ..... 1012
Judiciary ..... 270
Medal awarded to President Estrada Cabrera ..... 1185
Minerva festival ..... 1185
Oil refining, concession for ..... 834
Pan American Railroad in ..... 835
Pecan culture ..... 1186
Population ..... 268
Post and telegraph stations ..... 270
Postage stamps, new issue of ..... 651
President and cabinet ..... 269
Press ..... 280
Products and industries ..... 274
Railways and interior waterways ..... 279

| | Page. |
|---|---|
| GUATEMALA—Continued. | |
| Special mission to Salvador | 1010 |
| Territorial divisions | 270 |
| Waterpower law | 651 |
| HAITI: | |
| Agricultural bank, proposed | 652 |
| Annual Review for 1910 | 285 |
| Army and navy | 284 |
| Army, headquarters for the | 1187 |
| Budget for 1911–12 | 835 |
| Cabinet officials, duties of | 283 |
| Commerce | 289 |
| Commerce for 1910 | 1187 |
| Congress— | |
| Extension of sessions | 835 |
| Important concessions sanctioned by | 836 |
| Constitution and Government | 282 |
| Diplomatic changes | 652 |
| Executive power, transmission of | 652 |
| Finance | 286, 1187 |
| Franco-Haitian organization in Paris | 653 |
| Geographical description | 282 |
| Internal debt, redemption of | 1012 |
| Judiciary | 284 |
| Population | 282 |
| Port au Prince, theater for | 1188 |
| Post and telegraph stations | 284 |
| President and cabinet | 283 |
| Press | 295 |
| Products and industries | 291 |
| Railways and interior waterways | 294 |
| Steamship regulation | 1012 |
| Territorial divisions | 284 |
| Vessels, docking of foreign | 1188 |
| Waterfalls, development of | 1013 |
| Wharf at Cape Haitien and at Port de Paix, proposed new | 653 |
| Wireless station on American legation | 1012 |
| HEATH RIVER | 760 |
| HIGHER EDUCATION IN BOLIVIA | 1124 |
| HONDURAS: | |
| Annual Review for 1910 | 301 |
| Army and navy | 300 |
| Banana exports, renewal of | 837 |
| Cabinet officials, duties of | 299 |
| Census of 1910 | 1013 |
| Coal and oil concessions | 653 |
| Commerce | 304 |
| Constitution and Government | 298 |
| Cutting timber, concession for | 1189 |
| Delegates to Central American Congress | 1013 |
| Finance | 302 |
| Flag and coat of arms | 1128 |
| Geographical description | 298 |
| Ice factory, concession | 1189 |

| | Page. |
|---|---|
| HONDURAS—Continued. | |
| Industries, new | 654 |
| Judiciary | 300 |
| Meat-inspection station | 836 |
| Miscellaneous notes | 1189 |
| National holiday | 1131 |
| Population | 298 |
| Post and telegraph stations | 300 |
| President and cabinet | 299 |
| President, new | 1188 |
| Press | 315 |
| Products and industries | 307 |
| Publication, new official | 836 |
| Railways and interior waterways | 313 |
| Railroads— | |
| Proposed | 1189 |
| Proposed railway through Republic | 1013 |
| Soap and candle factory in Ceiba | 1189 |
| Stamp-tax law, new | 653 |
| Steamship service | 836 |
| Territorial divisions | 301 |
| Tobacco industry, the national | 1188 |
| IDYLLIC HOMES AND LIVES OF INDIANS IN SOUTH AMERICAN WILDS | 730 |
| INDEPENDENCE DAY OF URUGUAY | 883 |
| INTERNATIONAL BUREAU OF AMERICAN STUDENTS | 963 |
| ISLE OF PINES | 706 |
| LATIN AMERICA: | |
| Foreign trade in 1910 | 767 |
| In 1910 | 2 |
| Notes | 991 |
| Magazine articles on. (*See* MAGAZINE ARTICLES.) | |
| Launching of the Cuba and Patria | 865 |
| MADEIRA-MAMORE RAILWAY | 959 |
| MAGAZINE ARTICLES ON LATIN AMERICA: | |
| America— | |
| Ancient | 1152 |
| Charting and lighting the Caribbean | 981 |
| Discovery of the Pacific | 616 |
| Important points on the export and import trade | 989 |
| Naming of | 1155 |
| Argentine Republic— | |
| Ibera Lagoon, exploration of | 1155 |
| Love drama | 618 |
| Railways in | 1158 |
| Bolivia— | |
| Arica-La Paz Railway | 1145 |
| Genesis of Bolivian tin deposits | 614 |
| Tin mining and milling in | 614 |
| Brazil— | |
| Coffee district of San Paulo, economic climatology of the | 617 |
| Further plans | 617 |
| Geography of northeastern Bahia | 618 |
| Minerals associated with diamonds in Bahia | 617 |
| Nut | 1151 |
| Of to-day | 987 |

MAGAZINE ARTICLES ON LATIN AMERICA—Continued. Page.
Brazil—Continued.
Rio de Janeiro, improvements at ..... 618
Rio Negro ..... 795
Sugar industry in ..... 1158
Wheat and cotton growing in ..... 617
Chile—
Arica-La Paz Railway ..... 1145
Inorganic nitrogenous plant foods ..... 1159
Nitrate companies, prospects of ..... 1158
Colombia—
Boating through the jungle ..... 618
Gold dredging in ..... 618
Survey of ..... 1157
Cuba—
As she is, an English view ..... 988
Condition of ..... 988
Myari iron mines ..... 618
Semiconvertible cars for the Havana Central Railroad ..... 615
Ecuador—
Galapagos Islands ..... 615
Quito, eternal spring in ..... 615
Guatemala—
Mining in ..... 616
Trade field ..... 618
Trade of Quezaltenango ..... 618
Mexico—
Aztec gods ..... 613
Banking in ..... 986
Castillos, industry in ..... 989
Coal deposits in ..... 1159
Coffee plantations in southern ..... 987
Denouncing mineral lands ..... 613
Drug trade in, opportunities for manufacturers and something about the larger buyer ..... 613
Future of ..... 613
Historical notes on the Guanajuato district ..... 809
Lost among the floating gardens of ..... 613
Lower California ..... 612
Lumber industry in ..... 1159
Manzanillo, port of ..... 1147
Mining in ..... 987, 1159
National Theater ..... 612
New architecture in old Mexico ..... 613
Oil fields in ..... 1158
Opal mine ..... 986
Outdoor idling in ..... 988
Present investment situation in ..... 613
President Madero, inauguration of ..... 1159
"Reading journey through Mexico" ..... 612
Religious rites of the Aztecs ..... 808
Trade of, opportune time to seek ..... 613
Travel in ..... 613
Trip to Chitchen Itza ..... 612

MAGAZINE ARTICLES ON LATIN AMERICA—Continued.


| | Page. |
|---|---|
| Nicaragua— | |
| Engineering problems in | 615 |
| Gold industry | 618 |
| Huntington mills, notes on | 988 |
| Panama— | |
| Opportunities for Americans in | 808 |
| Quarantine | 1159 |
| Romance of | 988 |
| Panama Canal— | |
| "An engineer's impressions of" | 611 |
| Commerce and the | 1158 |
| Description of | 611 |
| Fortification of | 612 |
| Great waterway of the American Continent | 611 |
| "How we pulled the teeth of the Tropics" | 611 |
| Legislation, necessary | 988 |
| "Our canal" | 610 |
| "Our predecessors on the job" | 610 |
| "Panama bonds and consols" | 611 |
| Peace statue at | 1157 |
| "Practical side of the Panama Canal" | 611 |
| "True romance of Panama" | 612 |
| Pan American Comme cial Conference | 616 |
| Pan American mail line to transequatorial ports | 615 |
| Pan American Union— | |
| Comment on, by the National Magazine | 615 |
| Great work of | 615 |
| Mission of | 615 |
| Paraguay, forest Indians of | 988 |
| Peru— | |
| Agriculture | 614 |
| "A hard luck country" | 614 |
| Andean garden of the gods | 613, 797 |
| A South American California | 614 |
| Chanchamayo Valley | 989 |
| Cocoaine, production of | 988 |
| Foundry of the Cerro de Pasco Mining Co | 1159 |
| Mineral wealth in | 805 |
| Mining industry in | 989 |
| Rubber industry in | 1149 |
| Temple of Viracocha | 808 |
| Weizenbau in | 1146 |
| South America— | |
| Aborgines of | 618 |
| "El Dorado" | 616, 979 |
| Forestry in the Tropics | 618 |
| High lights of | 617 |
| In the Andes and on the Amazon | 976 |
| Journey across | 618 |
| Kaieteur Fall, in British Guiana | 804 |
| Reading journey through | 986 |
| Toll of the Straits | 800 |

MAGAZINE ARTICLES ON LATIN AMERICA—Continued.

United States— Page.
American doctrines, new ... 616
Bear, the spectacled ... 982
Carnegie endowment for international peace ... 983
Chicago commerce ... 616
Commerce with Cuba, how to increase it ... 618
Commerce with Latin America ... 618
Hope of art in America ... 988
Venezuela—
Coast patrol boat ... 614
Commercial conditions ... 614
Journey from Kalacoon to the Orinoco ... 614
Map of early American discoveries ... 1157
Merchant marine of, and the South American Republics ... 616, 618, 985
Pageant celebration ... 805
Relations with Latin America ... 803
Relations with Mexico ... 612
Transportation problem ... 616
"Venezuela" ... 614

MEXICO:
Alcohol from henequen waste ... 1017
Annual Review for 1910 ... 123
Appropriation law for 1911–12 ... 654
Army and navy ... 121
Aviculture, school of ... 1191
Bank of Salina Cruz ... 837
Bridge in Nuevo Laredo opened, new ... 656
Cabinet, new ... 837, 1190
Cabinet officials, duties of ... 120
Canalization of the Grijalva River ... 1192
Commerce ... 128
Constitution and Government ... 119
Consular notes ... 838
Copper, exports of ... 1016
Corn, free importation of ... 654
Finance ... 125
Fishing concession ... 838
Frontera, fort improvements at ... 1192
Gas supplies for Nogales ... 1192
Geographical description ... 119
Government department of labor ... 1190
Hospital, new ... 838
Imports and exports through port of San Diego, California ... 655
Industrial possibilities ... 1016
Information bureau in the United States ... 655
Irrigation project and subdivision of public lands ... 1192
Judiciary ... 121
Loan negotiated, new ... 655
Message of the President ... 1014
Mexican legation, new ... 1190
Military service ... 1191
Mining industry in Sonora ... 838
Miscellaneous notes ... 1191

| | Page. |
|---|---|
| MEXICO—Continued. | |
| Motor boats at Tampico | 1016 |
| Population | 119 |
| Post and telegraph stations | 123 |
| President and cabinet | 119 |
| President and vice president, election of | 1014 |
| Press | 147 |
| Products and industries | 141 |
| Public schools, increase in | 1190 |
| Public works authorized in the Federal District | 655 |
| Railroads— | |
| Balsas to Zihuatanejo | 1193 |
| Concessions | 656 |
| Federal District | 1193 |
| Chihuahua, new line to | 1193 |
| National Railroad in 1910–11 | 1016 |
| Santa Lucrecia to Campeche | 1193 |
| Railways and interior waterways | 144 |
| Steamship line, new | 1016 |
| Suspension bridge in Monterey | 656 |
| Tampico notes | 1017 |
| Territorial divisions | 121 |
| Wharf at Ensenada completed | 1192 |
| Wireless-telegraph stations | 1191 |
| National holidays of American Republics— | |
| Honduras | 1131 |
| National Institute of Panama | 747 |
| NICARAGUA: | |
| Annual review for 1910 | 318 |
| Army and navy | 318 |
| Cabinet officials, duties of | 317 |
| Coast line railway | 1017 |
| Commerce | 322 |
| Commercial activity | 839 |
| Commercial and industrial establishments, license of new | 1017 |
| Concessions, repeal of | 656 |
| Constitution and Government | 316 |
| Exports to the United States | 839 |
| Finance | 320 |
| Geographical descriptions | 316 |
| Judiciary | 318 |
| Legation at Panama | 1194 |
| Loan, ratification of | 1017 |
| Message of the President | 1193 |
| Mining code, reforms in | 1195 |
| Miscellaneous notes | 1194 |
| Population | 316 |
| President and cabinet | 316 |
| Presidential election | 1017 |
| Post and telegraph stations | 318 |
| Press | 334 |
| Products and industries | 326 |
| Railways and interior waterways | 332 |

NICARAGUA—Continued. Page.
Railroads, contract for ... 1194
Territorial divisions ... 318
Osborne, Hon. John Ball, address by ... 1134
PANAMA:
Anniversary of independence ... 1051
Annual Review for 1910 ... 337
Army and navy ... 337
Cabinet officials, duties of ... 336
Commerce ... 339
Constitution and Government ... 335
Delegate to the Fifth Sanitary Conference ... 1018
Finance ... 339
Fire-alarm system, improved ... 1195
Geographical descriptions ... 335
Hotel at Colon Beach ... 840
Immigration and colonization commissioner abroad ... 657
Judiciary ... 337
Miscellaneous notes ... 1195
National institute ... 747
Dedication of the ... 657
Navigation, facilities for improving ... 840
Panama at the Agricultural College of Lima ... 657
Panama Canal, present progress on ... 1069
Panama City, population of ... 1018
Population of the Republic ... 335
Postal money order convention with Canal Zone ... 645
Post and telegraph stations ... 337
President and cabinet ... 336
Press ... 354
Products and industries ... 347
Railways and interior waterways ... 354
Statue of Herrera, competition for ... 839
Steamship service, new ... 1195
Territorial divisions ... 337
Tolls of the Panama Canal ... 1043
Wharfage charges ... 1018
Panama's birthday anniversary, 1911 ... 1051
Panama Canal, present progress on ... 1069
Panama Canal, the tolls of the ... 1043
Panama-California Exposition at San Diego, California, ground-breaking ceremonies of the ... 529
Panama Pacific Exposition, ground-breaking ceremonies of ... 871
Pan American affairs, men prominent in ... 594, 785, 968, 1137
Pan American mass ... 1045
Pan American railway system and Uruguay ... 584
Pan Americanism, beginning of ... 541
PARAGUAY:
Agricultural bank ... 1196
Annual Review for 1910 ... 358
Army and Navy ... 358
Arts and crafts, school of ... 841
Asuncion, new tramway in ... 1197

PARAGUAY—Continued. Page.
Bank notes—
Issue of ... 1196
New issue ... 659
Bank of the Republic ... 840
Benevolent society at Concepcion ... 1019
Budget for 1911 ... 658
Cabinet, new ... 1019
Cabinet officials, duties of ... 357
Colonization Co., new ... 1019
Commerce ... 362
Constitution and Government ... 356
Finance ... 361
Foreign scholarships for Paraguayan students ... 1196
Geographical descriptions ... 356
Judiciary ... 358
Library, reorganization of the national ... 841
Loans, new ... 658, 1195
Miscellaneous notes ... 1196
"Oratorio" building, completion of ... 1019
Palace of justice, new ... 1196
Populations ... 356
Post and telegraph stations ... 358
President and cabinet ... 356
Presidential election ... 1018
Press ... 376
Products and industries ... 365
Propaganda agencies, proposed European ... 840
Railways and interior waterways ... 374
Railroads—
Asuncion to Buenos Aires in 53 hours ... 1196
Concessions annulled ... 659
Extension ... 841
Improvements on Paraguayan Central ... 1197
Northeastern Paraguayan Railway concession ... 1196
Taxes, new ... 658
Territorial divisions ... 358
The New York & Paraguay Co ... 1019
Tobacco, cultivation of ... 840
Paraguay's centenary celebration ... 523
Parcel-post and money-order conventions ... 203
PERU:
Annual Review for 1910 ... 456
Antiquities, protection to Peruvian ... 1198
Army and navy ... 456
Banking in ... 842
Budget for 1912 ... 1198
Cabinet changes ... 659, 1197
Cabinet officials, duties of ... 455
Colonization plan ... 1021
Commerce ... 458
Commerce with United States, 1910–11 ... 1020
Constitution and Government ... 454
Constitution, proposed changes in the ... 1197

PERU—Continued. Page.
Finance ... 457
Geographical description ... 454
Industrial school at Yurimaguas ... 1199
Judiciary ... 456
Lima—
Technical schools of ... 942
University Club ... 1199
Medicine—
Government physicians to study abroad ... 1199
Regulations for practice of ... 1199
Monument to President Candamo ... 1199
Municipal loan, proposed ... 1020
Population ... 454
Post and telegraph stations ... 456
President and cabinet ... 454
Press ... 476
Products and industries ... 463
Province created ... 660
Provinces of the Republic, information of ... 1020
Railways and interior waterways ... 472
Railroads—
Notes ... 1200
Survey of Port Wertheman Railroad ... 660
Salt loan ... 1198
Straw-hat industry, encouragement of ... 841
Students in the United States ... 1020
Territorial divisions ... 456
Vessel, new Peruvian-Panama ... 660
Wireless extensions, operations on ... 841
Wireless telegraph installation at Lima ... 1020
Zela centennial ... 660
Potato, the, America's edible tuber ... 894
Power situation on the west coast of South America ... 722
Prominent in Pan American affairs ... 594, 785, 968, 1137
River Heath, the ... 760
SALVADOR:
Annual Review for 1910 ... 153
Army and navy ... 152
Bridge, new ... 1024
Budget for 1911–12 ... 661
Cabinet officials, duties of ... 150
Celebration of the anniversary of independence ... 1055
Centenary celebration ... 1022
Central American Students' Congress ... 1023
Code commission ... 661
Commerce ... 157
Constitution and Government ... 150
Corporation tax ... 661
Currency, new ... 842
Employer's liability law ... 661
Engineering, preparatory school of ... 662
Extradition treaty with the United States ... 661
Finance ... 155

SALVADOR—Continued. Page.
Fresh fruit, regulation on ... 1023
Geographical descriptions ... 150
Judiciary ... 152
Marking of shipments, special ... 1023
Meteorological stations, apparatus for ... 1023
Population ... 150, 661
Port of El Triunfo opened ... 842
Post and telegraph stations ... 153
President and cabinet ... 150
Press ... 165
Products and industries ... 159
Railways and interior waterways ... 164
Railroad to La Libertad ... 1200
Representative to Hague Arbitration Court ... 1022
Revenue stamps, new issue ... 1022
San Salvador—
Acceptance of plans for National Theater in ... 1023
Paving of streets ... 1200
Student Congress ... 1200
Telegraph office, new ... 1023
Territorial divisions ... 152
SARMIENTO:
Centennial anniversary of the birth of ... 520
South America—
Idyllic homes and lives of Indians in the wilds of ... 730
Power situation on the west coast of ... 722
Things of, in a new light ... 568
Suárez Mujica, Sr. Don Eduardo, minister of Chile to the United States, reception of ... 592
Technical schools of Lima, Peru ... 942
Tolls of the Panama Canal ... 1043
Turin Exposition, American Republics at the ... 700
UNITED STATES:
Aztec manuscripts, rare ... 1024
Columbia University, increased attendance at ... 843
Commerce ... 411
Convention with Costa Rica ... 645
Copyright privileges to Cuba ... 1201
Extradition treaty with Salvador ... 661
Finance ... 410
Medals and diplomas to scientists ... 1201
Panama-Pacific Exposition, ground-breaking ceremonies ... 871
President Taft at Panama-Pacific Exposition ... 842
Trade at Port Arthur, Tex ... 1201
Tropical medicine, school of ... 842
Spanish Club in Iowa ... 1202
Sugar expert for Argentina ... 1024
URUGUAY:
Agricultural commission ... 662
Annual Review for 1910 ... 170
Architectural competition ... 663
Army and navy ... 170
Artigas monument, extension of time on competition for ... 1203

URUGUAY—Continued. Page.
Hague Court, Uruguayan members of. 662
Bank of the Republic. 844
Budget for 1911–12. 662
Cabinet officials, duties. 168
Commerce. 175
Constitution and Government. 167
Department of public works, reorganization of. 843
Finance. 173
Geographical description. 167
Geographical Bureau, proposed. 1025
Government packing house. 663
Holiday, new national. 662
Immigration, encouragement of. 843
Independence day. 883
Judiciary. 170
Labor law, proposed. 663
Legation accredited in Cuba. 662
Lighthouse, new. 1202
Marble mines, acquisition of, by the State. 844
Mineral wealth, development. 1202
Montevideo—
International Bureau of American Students. 963
International exposition for. 1025
Loan for. 1025
Southern embankment construction. 1202
Pando Park. 844
Paysandu, water supply and sanitation of. 1202
Population. 167
Post and telegraph stations. 170
President and cabinet. 168
Press. 183
Products and industries. 180
Railroads—
All-rail route between Montevideo and Rio de Janeiro. 1095
Inauguration of Central Uruguay Eastern extension. 1203
Notes. 663, 1026
Proposed railway from Minas to Rocha. 1026
State economic plan. 1026
Railways and interior waterways. 182
Rio Negro, deepening of the. 844
Salary of teachers, increase in. 1026
Seal fisheries, control of. 1026
Steamers, new line of. 1025
Territorial divisions. 170
Title and land bill. 1202
Topographical commissions. 1026
Vaccination bill, compulsory. 1025
Vehicle license. 1025
Veterinary school, enlargement of. 1024
Uruguay and the Pan American railway system. 584
VENEZUELA:
Annual Review for 1910. 188
Army and navy. 187

VENEZUELA—Continued. Page.
Automobile service ... 1204
Budget ... 664, 845
Cabinet officials, duties of ... 186
Caracas, new plaza in ... 1027
Centennial celebration, review of ... 666
Cigarettes, tax on ... 1028
Code of criminal procedure ... 1027
Codes, revision of national ... 664
Coinage, new ... 1203
Commerce ... 192, 1204
Constitution and Government ... 185
Cotton mill for Maracaibo ... 666
Customhouse at Imataca ... 1204
Customhouse, new ... 1027
Dairy farm ... 1204
Demographic statistics ... 1028
Development in, important ... 666
Duties, exemption from ... 1027, 1204
Finance ... 189
France honors Miranda ... 1204
Geographical descriptions ... 185
Homage to San Martin ... 1204
Honors Haiti ... 845
Judiciary ... 187
Laws, new ... 1027
Merchant vessel, construction of first ... 1028
Mining in Zulia ... 845
Navigation and colonization contract ... 665
Parcels post ... 1027
Population ... 185, 1028
Post and telegraph stations ... 187
President and cabinet ... 185
Press ... 201
Products and industries ... 196
Public debts, conversion of certain ... 664
Public instruction, reorganization ... 1203
Railways and interior waterways ... 199
Telephone service ... 1204
Territorial divisions ... 187
Venezuela's centenary celebration ... 493
Whymper and the High Andes ... 951
Yánes, Mr. Francisco J., assistant director of the Pan American Union, address by ... 965

## ILLUSTRATIONS.

Alger, William E., American consul at Mazatlan ... 1141
Ameghino, Dr. Florentino ... 969
American Republics, diagram of population ... 478, 846
Andes, the high, views illustrating article on ... 951–958
Andrade, Gen. Ignacio, minister of Venezuela to Cuba ... 1137
Araujo, Dr. Manuel E., President of Salvador ... 151, 1056
Arce, Manuel José, first President of Central American Federation ... 1059

Page.
Argentine Republic:
Battery of binders in a wheat field ..... 39
Columbus statue ..... 14
Buenos Aires—
Customhouse ..... 11
Coat of arms ..... 9
Commerce, diagram ..... 21, 22
Cotton cultivation, views illustrating article on ..... 751–759
Main building at the Turin Exposition ..... 702
Medal of the centenary of independence ..... 2
Plains and Andine glaciers, views illustrating article on ..... 1082–1094
Tunnel through the Andes ..... 3
Arias, Sr. Ricardo, minister of Panama to the United States ..... 855
Arosemena, Dr. Pablo, President of Panama ..... 336, 1052
Aymé, Col. Louis Henry, American consul general at Lisbon ..... 598
Barrett, John, Director General of the Pan American Union—
President Taft's special representative to the ground-breaking exercises of the Panama-California Exposition ..... 530
Barros Luco, Sr. Ramón, President of Chile ..... 422
Battle y Ordoñez, Sr. José, President of Uruguay ..... 168
Barra, Sr. Francisco León de la, President of Mexico ..... 120
Beaupré, Arthur M., United States Minister to Cuba ..... 485
Bertrand, Sr. Francisco, President of Honduras ..... 299
Bliss, Cornelius Newton ..... 787
Bolivar, Simon, The Liberator ..... 494, 495
Bolivia:
Coat of arms ..... 206
Indian coca gatherers ..... 218
La Paz—
Ayacucho Street ..... 210
Capitol ..... 213
Map showing position of the River Heath ..... 761
Mount Sorata ..... 222
River Heath, views illustrating article on ..... 760–766
Tin mine in Oruro District ..... 215
Tin ore from the Huayra mine, Potosi ..... 217
Brazil:
A "Campo" and characteristic bit of forest along the Amazon ..... 796
Amazonia, views illustrating article on ..... 914–941
Buildings of the Brazilian Government at the Turin Exposition ..... 703
"Buttressed" tree on the banks of the Amazon ..... 51
Coat of arms ..... 47
Commerce, diagram ..... 60, 61, 63
Diamond-bearing region of Minas Geraes ..... 72
Exhibit at the International Hygienic Exposition of Dresden, views of ..... 947–950
Frei Caetano Brandão Square, Belem, Pará ..... 71
Loading coffee at Santos ..... 68
Madeira & Mamoré Railway, views illustrating article on ..... 959–962
Making magnetic observations on the banks of the Amazon ..... 6
Manaos, on the Rio Negro ..... 795
Nut, the Brazil ..... 1149, 1152
Paulo Affonso Falls on the Sao Francisco River ..... 79
Preparing to cut up a whale ..... 74

Page.

Brazil—Continued.
Rio de Janeiro—
Carnegie magnetic station at Freitas Beach ..... 8
"Praca da gloria"—a beautiful square in ..... 48
View of the bay ..... 669
Rubber gatherer's home on the upper Amazon River ..... 69
Steamship Rio de Janeiro at Pernambuco ..... 76
Working the oars from the top of the tolda ..... 797
Brin, Sr. Juan, chargé d'affaires of Panama in the United States ..... 1053
Cáceres, Sr. Ramón, President of the Dominican Republic ..... 101, 1029
Calhoun, J. C ..... 542
Carter, John R., United States minister to the Argentine Republic ..... 482
Chile:
Coat of arms ..... 421
Commerce, diagrams ..... 429, 431, 435
Explosion in caliche bed ..... 446
Forests of rocks ..... 798, 799
Miners at work on coal deposits ..... 449
Morro at Arica ..... 1146
Packing nitrate into bags ..... 447
Santiago, Palace of Fine Arts ..... 452
Southernmost lighthouse in the world ..... 1800–801
Train load of nitrate ..... 448
Valparaiso—
Government palace at ..... 425
Water front at Punta Arenas ..... 802
Clay, Henry ..... 497
Coffee culture ..... 617
Coffee industry, views illustrating article on ..... 1115–1123
Colombia:
Bogota—
Avenida de Colon ..... 228
Cathedral and park ..... 226
Statue of Gen. Sucre ..... 1031
Cartagena—
Section of the historical wall ..... 245
Lozano street ..... 243
Coat of arms ..... 224
Emerald in matrix ..... 237
Emerald-bearing strata, exposure of ..... 236
Emeralds, washing débris for ..... 235
Santa Marta, overlooking of the town ..... 232
Collier, Col. D. C., Director General of the Panama-California Exposition of San Diego, California ..... 536
Columbus day in the Americas, views illustrating article on ..... 887–893
Costa Rica:
A railroad in the interior ..... 85
Banana inspector and picking-up gang ..... 96
Banana plantation ..... 92
Coat of arms ..... 81
Commerce, diagram ..... 89, 91, 93
Drying coffee in ..... 94
San Jose—
An important commercial street ..... 83

Page.
Cotton cultivation in Argentina, views illustrating article on ..... 751–759
Cuba:
Coat of arms ..... 377
Commerce, diagram ..... 386, 394, 398
Habana—
Harbor and water front at ..... 380
Produce exchange building ..... 390
Tobacco warehouse ..... 404
Isle of Pines map ..... 707
Isle of Pines—
Views ..... 706–721
Launching of ships Cuba and Patria, views of ..... 865–870
Matanzas, street scene in ..... 407
Sponge dock in Batabano ..... 402
Sponge fisheries at Batabano ..... 401
Tobacco field ..... 405
Touring car in ..... 382
Curtis, William Eleroy ..... 786
Dávilla, Dr. Fausto, Minister of Honduras to the United States ..... 1036
Dawson, Thomas C., special ambassador from the United States to Venezuela's centenary celebration ..... 502, 515
Delgado, Dr. Matias, hero of Central-American independence ..... 1059
Diagrams:
American Republics, population ..... 478, 846
Argentine Republic, commerce ..... 21, 22
Brazil, commerce ..... 60, 61, 63
Chile, commerce ..... 429, 431, 435
Costa Rica, commerce ..... 89, 91, 93
Cuba, commerce ..... 386, 394, 398
Ecuador, commerce ..... 247, 251
Latin America—
Commerce ..... 769, 774, 780
Railway mileage ..... 479, 847
Trade with the United States ..... 780
Mexico, commerce ..... 128, 137
Panama, commerce ..... 341
Salvador, commerce ..... 157, 160, 161
Venezuela, commerce ..... 193, 194, 195
Diaz, Sr. Adolfo, President of Nicaragua ..... 317
Dodge, Percival, United States minister to Panama ..... 674
Dominican Republic:
Coat of arms ..... 100
Heavy growth of pine near Jarabocoa ..... 114
Panorama view of Puerta Plata ..... 105
Passage into the island "Levantado," Samana ..... 118
Picking cacao pods ..... 113
Rack railway near Puerta Plata ..... 117
Santo Domingo—
Government house ..... 102
Typical street in ..... 103
Waterfall in Puerta Plata Province ..... 109
Du Bois, James T., United States minister to Colombia ..... 678
Dudley, Irving Bedell, late ambassador of the United States to Brazil ..... 1034
Dye, Alexander V., American consul at Nogales ..... 1142

Page.

Ecuador:
- Cacao pods and typical knife for opening shells ... 255
- Coat of arms ... 246
- Commerce diagrams ... 247, 251
- Corps of cadets from military school ... 267
- Curing and drying cacao beans ... 256
- Guayaquil & Quito Railway, double zigzag track ... 264
- Loading Cacao in Guayaquil ... 258
- Logging in ... 261
- Palm fiber, stripped and rolled ready for weaving a Panama hat ... 260
- Palm of the toquilla straw ... 259
- Pineapple field ... 263
- Quito—
  - "Carrera de Venezuela," principal street in ... 266
  - Cathedral ... 249
  - San Francisco Church ... 572
  - Observatory ... 573

Edwards, Thomas D., United States consul at Ciudad Juarez, Mexico ... 974
Einstein, Lewis, United States minister to Costa Rica ... 490
Episode of the stone age ... 978
Estrada Cabrera, Sr. Manuel, President of Guatemala ... 269
Estrada, Sr. Emilio, President of Ecuador ... 248
Fonseca, Dr. Hermes da, President of Brazil ... 48
Fosalba, Sr. Rafael, minister of Uruguay to Cuba ... 1138
Freeman, Charles M., former American consul at Durango ... 973
Frye, Senator William Pierce ... 594
Funes, Dean Gregorio ... 544
Garrett, Alonzo B., American consul at Nuevo Laredo ... 600
Garrett, John W., minister of the United States to the Argentine Republic ... 1039
Gibbons, His Eminence James Cardinal ... 1049
Gomez, Gen. Jose Miguel, President of Cuba ... 378
Gómez, Gen. Juan Vicente, President of Venezuela ... 186
Gonzales Valencia, Gen. Ramón, ambassador from Colombia to the Venezuela's centenary celebration ... 510
Goñi, Vice Admiral Luis A ... 671
Gottschalk, Alfred L. M., former United States consul general at Peru and Mexico ... 793
Grevstad, Nicolay A., United States minister to Uruguay and Paraguay ... 488
Ground sloth group, a ... 984
Guatemala:
- Cattle in ... 276
- Coat of arms ... 268
- Guatemala City, Temple of Minerva ... 270
- Lake Atitlan, view ... 271
- Maize, cultivation of ... 275
- Map of railroads on the Pacific coast ... 279
- Picturesque scene in ... 278
- Quirigua ruins ... 281

Gutierrez, Dr. Alberto, ambassador from Bolivia to the Venezuela's centenary celebration ... 513
Haiti:
- Coat of arms ... 282
- Port de Paix, capital of the northwest department ... 286

Haiti—Continued. Page.
Port au Prince—
Customhouse ..... 290
Government building ..... 296
Market ..... 293
National palace at ..... 285
New wharf ..... 287
Railways station ..... 294
St. Martial Seminary College ..... 284
Statue of Gen. Dessalines ..... 297
Weighing dyewood at Gonaives ..... 292
Hamilton, Alexander ..... 543
Harman, Archer ..... 788
Haskell, Lewis Wardlow, American consul at Salina Cruz ..... 1143
Heath, Edwin Ruthven ..... 760
Hengstler, Herbert C., chief of United States consular bureau, with consular officers ..... 684
Herboso, Dr. Francisco, special envoy of Chile to the Venezuela's centenary celebration ..... 514
Hidalgo Z., Dr. Angel R., consul general of Ecuador at San Francisco, Cal ..... 1139
Holland, Philip, American consul at Saltillo ..... 602
Holmes, Burton ..... 791
Honduras:
Amapala ..... 304
Bringing logs to a clearing ..... 311
Coat of arms ..... 298
Flag and coat of arms ..... 1131
Gasoline motor wagon on a road in ..... 314
Hauling heavy machinery to the San Juancito mine ..... 309
Irrigation at Zamorano ..... 308
Mahogany log in the forest ..... 310
Sawing the mahogany log into lumber ..... 312
Tegucigalpa—
New bridge connecting Tegucigalpa and Comayagua ..... 301
Public park ..... 300
Hostetter, Louis, American consul at Hermosillo ..... 601
Jara, Coronel Albino, President of the Republic of Paraguay ..... 524
Jefferson, Thomas ..... 547
Jiminez, Ricardo, President of Costa Rica ..... 82
Kenyon, A. L ..... 722
Kerby, Maj. Joseph Orton ..... 599, 915
Lafayette, Marquis de ..... 494
Latham, Charles L., American consul at Punta Arenas, Chile ..... 975
Latin America:
Diagrams—
Commerce ..... 769, 774, 780
Railway mileage ..... 479
Railway mileage ..... 847
Trade with the United States ..... 780
Joint exhibition building of, at the Turin Exposition ..... 705
Leconte, Mons. Cincinnatus, President of Haiti ..... 283
Leguía, Sr. Augusto B., President of Peru ..... 455
Madero, Sr. Francisco I., President of Mexico ..... 849

Page.
Madison, James ..... 545
Mallet, K. C. M. G., Sir Claude Coventry, British minister to Panama and Costa Rica ..... 597
Manton, Benjamin Dyer ..... 789
Maps:
Bolivia—
Position of the River Heath ..... 761
Caribbean Sea and the two equatorial currents ..... 981
Cuba—
Isle of Pines ..... 707
Guatemala—Railroads on the Pacific coast ..... 279?
Mexico—
Comparative area of the Republic and eastern section of United States .. 147
Mitla, ruins ..... 549, 550
Peru—
Territory to be developed by colonization ..... 1021
Uruguay—
Trans-Uruguayan Railway from Colonia to San Luis ..... 584
Mejía, Sr. Federico, Minister of Salvador to the United States ..... 1062
Membreño, Dr. Alberto, retiring minister of Honduras to the United States ..... 1041
Méndez, Sr. Joaquin, minister of Guatemala to the United States ..... 863
Menos, Mons. Solon, minister of Haiti to the United States ..... 853
Mexico:
Chicle gatherer at work ..... 145
Cigarette factory ..... 148
Coat of arms ..... 119
Commerce, diagram ..... 128, 137
Cutting leaves of sisal agave in Yucatan ..... 141
Federal post and telegraph office building, Vera Cruz ..... 126
Mahogany logs prepared for market ..... 132
Maps—
Comparative area of the Republic and eastern section of United States. 147
Map of Mitla, ruins ..... 549, 550
Medal of the Centenary of Independence ..... 4
Mexico City—
Capitol ..... 122
Fourth of July celebration ..... 124
Mitla, ruins ..... 548–567
Port of Manzanillo ..... 1148
Miranda, General Francisco de ..... 481, 541
Mitchill, Samuel L ..... 546
Naon, Dr. Romulo S., minister from the Argentine Republic to the United States ..... 514
Nicaragua:
Bluefields, commercial street in ..... 318
Coat of arms ..... 316
Coffee-bearing plant ..... 329
Coffee berry ..... 331
Granada, railway station in ..... 319
Hotel de Corinto ..... 320
Picking coffee ..... 333
Plantain forest in ..... 327
River scene near La Luz ..... 322
Sorting gold ore in ..... 328

Page.
Osborne, John Ball, Chief, Bureau of Trade Relations..... 1134
Paez, Gen. José Antonio..... 505
Palacios, Dr. Nicolas..... 595
Panama:
Ancient tower of the old city of Panama..... 355
Coat of arms..... 335
Coconuts in one of the earlier stages of growth..... 351
Commerce, diagram..... 341
Facsimile of silver half balboa or peso..... 339
Gathering coconuts..... 350
Panama City, capitol..... 338
Pearl fisheries of..... 352
Statue of Columbus, Cristobal..... 346
Up country in..... 348
Panama Canal, present progress on..... 1069–1081
Pan American mass, views illustrating article on..... 1045–1050
Pan American Union, group of the governing board and executive officers of the. 851
Paraguay:
Asuncion—
Main Street..... 526
National building..... 357
Post and telegraph office..... 527
Station of the central railroad..... 359
View of the city..... 363
Carrying branches of yerba..... 367
Celebration of the centennial of independence, views of..... 523–528
Central Railway at Pirapo..... 375
Coat of arms..... 356
Group of lace makers showing frames or "bastidores" on which lace is made..... 369
Loading quebracho logs..... 372
Nanduti lacework..... 370
Yerba-maté leaves..... 365
Yerba maté, ready for transport..... 368
Patterson, Sr. Guillermo, representative from Cuba to the Venezuela's centenary celebration..... 514
Pepper, Charles M., commercial adviser to the Department of State of the United States..... 972
Peralta, Sr. José, ambassador of Ecuador to the Venezuela's centenary celebration..... 513
Peru:
Alpacas..... 467
Coat of arms..... 454
Chute for bringing down guano..... 463
Gold mine at Poto..... 470
Lima, technical schools of..... 942–946
Llamas on the highlands..... 976
Maps of territory to be developed by colonization..... 1021
Mount Misti, Arequipa..... 1160
Oroya Railroad, scene on the..... 475
Planting sugar, Santa Clara..... 464
Santo Domingo mine, Province of Carabaya..... 468
Zorritos oil field..... 464

Page.
Peynado, Sr. Francisco J. 790
Potato, views illustrating article on 894–913
Porras, Dr. Belisario, retiring minister of Panama to the United States 857
Porras, Dr. Meliton, ambassador from Peru to the Venezuela centenary celebration 513
Restrepo, Sr. Carlos E., President of Colombia 225
River Heath, views illustrating article on 760–766
Rivero, Sr. Antonio Martin, minister of Cuba to the United States 868
Robertson, William Henry, American consul general at Callao 1140
Saenz Peña, Dr. Roque, President of the Argentine Republic 10
Salvador:
Balsam packages on the way to market 166
Balsam tree in a forest 163
Coat of arms 150
Commerce, diagram 157, 160, 161
Lake Ilopango 165
Leaves, blossoms, and fruit of a balsam tree 162
Road leading to Puerto de la Libertad 154
San Salvador—
Capitol 152
Monument of Liberty 1064, 1066
Municipality of 1067
National palace 1057
San Martin, José de, the Liberator 205
Sannon, Mons. H. Pauleus, retiring minister of Haiti to the United States 860
Santamarina, Sr. J. P. 971
Sarmiento, Gen. Domingo Faustino 521
Silvado, Dr. Joao Brazil, jr. 792
South America:
Idyllic homes and lives of Indians in the wilds of, views illustrating the article on 730–750
Power situation on the west coast, views illustrating article on 722–729
Spectacled bear, the 982
Taft, Hon. William H., President of the United States 410, 872
Things South American in a new light, views illustrating article on 568–589
Tisdel, Willard Parker 596
Tucker, Prof. R. H.:
Medal presented to him at San Luis, Argentine Republic 7
Testimonial accompanying medal 16
Turin Exposition, views of 700–705
United States:
Admiral Count Togo and party at the tomb of Washington, Mount Vernon, Virginia, group 416
Arbitration treaty between United States, Great Britain, and France, signing of 418
Aviator's call on the President at the White House 1
Building at the Turin Exposition 704
Ground-breaking ceremonies of the Panama-California Exposition at San Diego, California, views of 529–540
Ground-breaking ceremonies of the Panama Pacific Exposition, views of. 871–882
Launching of the Rivadavia and the Moreno, views of the 686–699

Uruguay: Page.
All-rail route between Montevideo and Rio de Janeiro, views ..... 1095–1114
Carts laden with wool ..... 184
Coat of arms ..... 167
Independence day, views illustrating article on ..... 883–886
Map of Trans-Uruguayan Railway from Colonia to San Luis ..... 584
Montevideo—
Capitol ..... 169
Customhouse ..... 171
Building of the university ..... 963
Pan American Railway system and Uruguay ..... 584–589
Sheepfold in ..... 179
VENEZUELA:
Caracas—
Anatomical institute ..... 516
Monuments—
Antonio Ricaurte ..... 509
Coronel Rafael Ferriar ..... 508
Gen. Antonio Plaza ..... 507
Gen. Manuel Cedeño ..... 507
Teniente Pedro Camejo ..... 508
National theater ..... 187
Statue commemorating the 19th of April ..... 504
Statue of Bolivar ..... 190
Statue of George Washington ..... 501
View of ..... 198
Centenary celebrations, views of ..... 493–522
Coat of arms ..... 185
Commerce, diagram ..... 193, 194, 195
La Guayra, a street of ..... 200
Villazón, Sr. Eliodoro, President of Bolivia ..... 207
Waldseemüller's segment map ..... 1154, 1155
Washington, George ..... 494
White, Charles D., United States minister to Honduras ..... 492
Whymper, Edward ..... 951
Wyman, Surg. Gen. Walter ..... 970
Yánes, Sr. Francisco J., Assistant Director of the Pan American Union ..... 966
Yoacham, Sr. Alberto, ex-chargé d'affaires of Chile in Washington ..... 682

○